

AMENDMENTS

In the Claims

1. (Previously presented) An isolated 125P5C8 protein comprising the sequence of SEQ ID NO: 2.

Claims 2-13 (Cancelled)

14. (Currently amended) An isolated 125P5C8 protein of claim 1 ~~[[7]]~~ that has an amino acid sequence comprising the ~~which is exactly that of an~~ amino acid sequence encoded by a polynucleotide selected from the group consisting of:

(a) a polynucleotide consisting of the sequence as shown in SEQ ID NO: 1;

~~(b) a polynucleotide consisting of the sequence as shown in SEQ ID NO: 1, from nucleotide residue number 82 through nucleotide residue number 696; and~~

(b) [(c)] a polynucleotide that encodes a 125P5C8 protein whose sequence is encoded by the cDNA contained in the plasmid designated *Escherichia coli* DH5A 125P5C8PRO deposited with American Type Culture Collection as Accession No. PTA -3137.

Claims 15-22 (Cancelled)

23. (Currently amended) An isolated 125P5C8 protein comprising ~~which is at least 90% identical to the amino acid sequence of SEQ ID NO: 2 over the entire length of SEQ ID NO: 2, and wherein any amino acid substitutions are conservative substitutions wherein the protein is specifically bound by an antibody that specifically binds a 125P5C8 protein having the amino acid sequence of SEQ ID NO: 2, encoded by a 125P5C8 nucleotide, where T can be U, that comprises:~~

(a) a polynucleotide having the sequence as shown in Figure 2 (SEQ ID NO: 1), from nucleotide residue number 1 through nucleotide residue number 2103; or,

(b) a polynucleotide having the sequence as shown in Figure 2 (SEQ ID NO: 1), from nucleotide residue number 1 through nucleotide residue number 2100; or,

(c) a polynucleotide having the sequence as shown in Figure 2 (SEQ ID NO: 1), from nucleotide residue number 1 through nucleotide residue number 2097; or,

(d) a polynucleotide of at least 10 bases of Figure 2 (SEQ ID NO: 1) that comprises the base at position 339; or,

(e) a polynucleotide of at least 10 bases of Figure 2 (SEQ ID NO: 1) that comprises the base at position 1119; or,

(f) a polynucleotide of at least 10 bases of Figure 2 (SEQ ID NO: 1) that comprises the base at position 2065.

Claims 24-59 (Cancelled)